

**● PRINTER RUSH ●**  
**(PTO ASSISTANCE)**

Application : <u>09/862652</u>	Examiner : <u>Ganey</u>	GAU : <u>3752</u>
From: <u>J. Blach</u>	Location: <u>IDC</u> FMF FDC	Date: <u>4/25/05</u>
Tracking #: <u>06076365</u>		Week Date: <u>2/14/05</u>

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449	_____	<input checked="" type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS	_____	<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM	_____	<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW	_____	<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW	_____	<input type="checkbox"/> Other
<input type="checkbox"/> DRW	_____	
<input type="checkbox"/> OATH	_____	
<input type="checkbox"/> 312	_____	
<input type="checkbox"/> SPEC	_____	

**[RUSH] MESSAGE:**

Please add continuing data to specification to match  
FILE dated 12/4/04.

Thank you!

**[XRUSH] RESPONSE:**

OK

**INITIALS:**

TM

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.  
REV 10/04

**APPARATUS AND SYSTEM FOR SYNCHRONIZED APPLICATION OF  
ONE OR MORE MATERIALS TO A SURFACE FROM A VEHICLE  
AND CONTROL OF A VEHICLE MOUNTED VARIABLE POSITION  
SNOW REMOVAL DEVICE**

**CROSS REFERENCE TO RELATED APPLICATIONS**

57/4105  
50-~~57/4105~~  
57/4105  
This application <sup>which</sup> is a continuation-in-part of U.S. Patent Application  
Serial No. 08/783,556, filed January 14, 1997, which is a continuation of  
Application Serial No. 08/660,232, filed June 7, 1996 and now US Patent No.  
10 5,619,193. This application also claims the benefit of U.S. Provisional Patent  
Application Serial Nos. 60/020,237, filed June 21, 1996 and 60/031,036, filed  
November 18, 1996.

**BACKGROUND OF THE INVENTION**

15 **Field of the Invention:**

This invention relates generally to surface conditioning vehicles such  
as those carrying material spreaders and/or snow removal devices, and more  
particularly relates to a new and improved apparatus for synchronized material  
spreading which indexes certain characteristics of a material delivery system  
20 such as the spread width of at least a second material in response to a change  
in the width of spread of a first, or triggering, material and automated control  
of surface conditioning equipment based on actual surface conditions.

**Description of the Related Art:**

Surface conditioning vehicles include material spreaders that are used  
25 in many applications. For example, they may be used to provide pesticide and  
fertilizer spreaders in agricultural applications, as well as vehicles for the  
control of ice and snow on roadways and may include snow plows, blowers,  
and material spreaders, alone or in combination. In either of these general

09862652

This application is a continuation of serial number 09/643,154  
filed May 21,2001,  
which is a continuation of serial number 09/286,809 filed April  
6,1999,  
which is a continuation of serial number 08/879,921 filed June  
20,1997 now patent number 5,904,296,